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U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 1 of

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| | |
|------------------------|---------------------|
| Application Number | |
| Filing Date | |
| First Named Inventor | Kimball, Bridget D. |
| Group Art Unit | |
| Examiner Name | |
| Attorney Docket Number | 018926-003230US |

U.S. PATENT DOCUMENTS

| Examiner Initials * | Cite No. ¹ | U.S. Patent Document | | Name of Patentee or Applicant of Cited Document | Date of Publication of Cited Document MM-DD-YYYY | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear |
|------------------------|--------------------------|----------------------|--------------------------------------|--|--|--|
| | | Number | Kind Code ² (if known) | | | |
| <i>JS</i> | AA | 5,005,200 | | Fischer | 04/02/91 | |
| <i>JS</i> | AB | 5,844,986 | | Davis | 12/01/98 | |
| <i>JS</i> | AC | 5,912,972 | | Barton | 06/15/99 | |
| <i>JS</i> | AD | 5,982,891 | | Ginter, et al. | 11/09/99 | |
| | AE | | | | | |
| | AF | | | | | |
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| | AT | | | | | |

FOREIGN PATENT DOCUMENTS

| Examiner Initials * | Cite No. ¹ | Foreign Patent Document | | | Name of Patentee or Applicant of Cited Document | Date of Publication of Cited Document MM-DD-YYYY | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear | T ⁶ |
|------------------------|--------------------------|-------------------------|---------------------|--------------------------------------|---|--|--|----------------|
| | | Office ³ | Number ⁴ | Kind Code ⁵ (if known) | | | | |
| <i>JS</i> | AU | EP | 0752786 | A1 | Thomson Consumer Electronics, Inc. | 01/08/97 | | |
| <i>JS</i> | AV | EP | 0914001 | A1 | Canal+ Société Anonyme | 05/06/99 | | |
| <i>JS</i> | AW | EP | 0946019 | A1 | Canal+ Société Anonyme | 09/29/99 | | |
| <i>JS</i> | AX | PCT | WO 98/56180 | A1 | Thomson Consumer Electronics, Inc. | 12/10/98 | | |

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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet **2** of

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| | |
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| Application Number | |
| Filing Date | |
| First Named Inventor | Kimball, Bridget D. |
| Group Art Unit | |
| Examiner Name | |
| Attorney Docket Number | 018926-003230US |

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|-----------------------|--------------------------|-------------------------|---------------------|--------------------------------------|---|--|--|----------------|
| | | Office ³ | Number ⁴ | Kind Code ⁵ (if known) | | | | |
| | AY | PCT | WO 99/09743 | A2 | Scientific-Atlanta, Inc. | 02/25/99 | | |
| | AZ | PCT | WO 99/39504 | A1 | Intel Corporation | 08/05/99 | | |
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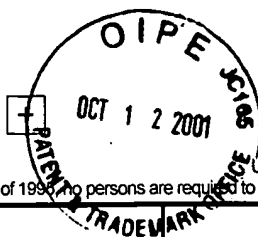
¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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Sheet **3** of **3**

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| Application Number | |
| Filing Date | |
| First Named Inventor | Kimball, Bridget D. |
| Group Art Unit | |
| Examiner Name | |
| Attorney Docket Number | 018926-003230US |

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OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS

| Examiner Initials * | Cite No. ¹ | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. |
|------------------------|--------------------------|--|
| | BC | Olin Sibert et al., "DigiBox: A Self-Protecting Container for Information Commerce," Proceedings of the First USENIX Workshop on Electronic Commerce, New York, July 1995. |
| | BD | Monica Pawlan et al., "Signed Applets, Browsers, and File Access." Retrieved from the Internet: http://developer.java.sun.com/developer/technicalArticles/Security/Signed/index.html , April 1998. |
| | BE | Monica Pawlan, "Cryptography: The Ancient Art of Secret Messages." Retrieved from the Internet: http://developer.java.sun.com/developer/technicalArticles/Security/Crypto/index.html , Feb. 1998. |
| | BF | Charles Crichton et al., "When to trust mobile objects: access control in the Jini TM Software System," BNS Document ID XP-002155686, 1999. pp. 116-125. |
| | BG | |
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| | BI | |
| | BJ | |
| | BK | |
| | BL | |
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